

## IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re application of : January 20, 2004  
Brent H. Daniel, et al : IBM Corporation  
Filing Date: Herewith : Dept.T81/Bldg. 503  
Serial No. Not Assigned Yet : P.O. Box 12195  
For: Macro-Based Dynamic Discovery of Data Shape : Research Triangle Park,  
: North Carolina 27709

### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

Applicants submit herewith patents, publications or other information which they became aware of and which there may be a duty to disclose in accordance with 37 CF 1.56 and 37 C.F.R. 1.97(e)(1).

While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to herein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g) the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists.

The attached form, PTO-1449, provides a listing of patents, publications, or other information as required by 37 CFR 1.98(a)(1).

A copy of each of the items on PTO-1449 is supplied herewith.

Respectfully submitted,



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Attorney for Applicants  
Registration No. 32,121

PHONE: 919-254-6717

RSW920030278US1

FORM PTO-1449 (Modified)  LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)	ATTY. DOCKET NO.	SERIAL NO.
	RSW920030278US1	Not Assigned Yet
	APPLICANT: Brent H. Daniel, et al	
	FILING DATE:	GROUP:
	01/20/2004	

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPRO.)
	AA	5 9 5 3 5 2 6	09/14/1999	IBM	395	701	11/10/1997
	AB	6 1 0 5 0 4 3	08/15/2000	IBM	707	513	12/16/1997
	AC	6 1 2 8 6 1 2	10/03/2000	IBM	707	4	06/30/1998
	AD	6 3 5 6 8 9 2	03/12/2002	IBM	707	3	09/24/1998
	AE	6 4 3 0 5 5 6	08/06/2002	Sun Microsystems, Inc.	707	4	11/1/1999

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	
	AS	

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**REFERENCE DESIGNATION**
**U.S. PATENT DOCUMENTS**

EXAMINER INITIALS		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPRO.)
	AA	6	5	7	1	2	3	2	05/27/2003	Sun Microsystems, Inc.	707	2	11/1/1999
	AB	6	4	9	6	8	3	3	12/17/2002	Sun Microsystems, Inc.	707	102	11/1/1999
	AC	6	4	8	4	1	8	0	11/19/2002	Oracle Corporation	707	103 R	08/02/1999
	AD												
	AE												

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													YES	NO
	AL													
	AM													
	AN													

**OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)**

	AR	Pub. No. US 2002/0107840 A1, Pub. Date 08/08/2002, Inventor: Naphtali David Rishe, Filed 12/1/2000.
		Pub. No. US 2003/0037039 A1, Pub. Date 02/20/2003, IBM Corporation, Filed 05/10/2002.
	AS	Pub. No. US 2003/0115194 A1, Pub. Date 06/19/2003, Inventor: Theodore H. Pitts, et al, Filed 08/01/2002.
		Pub. No. US 2003/0120682 A1, Pub. Date 06/26/2003, Inventor: Robert Joseph Bestgen, et al, Filed 12/11/2001.

EXAMINER

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